

REMARKS

Favorable reconsideration of this application, in light of the preceding amendments and following remarks, is respectfully requested.

Claims 1-9 are pending in this application. Claims 1 and 2 are currently amended. Claim 1 is the sole independent claim.

REJECTIONS UNDER 35 U.S.C. § 112

Claims 1-9 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Applicants respectfully traverse this rejection for the reasons detailed below.

As shown in the preceding section, Applicants have amended claim 1 in an attempt to meet the requirements of 35 U.S.C. § 112, second paragraph. For example, claim 1 now recites “initiating a pairing procedure by transmitting a cryptogram contained in the second device, the cryptogram including an identifier belonging to the second device and the unique pairing key, and the cryptogram being encrypted by a secret key common to all the first devices,” which the Applicants believe is clear and distinctly claims the subject matter regarded as the invention.

Applicants, therefore, respectfully request that the rejection of claims 1-9 under 35 U.S.C. § 112, second paragraph, be withdrawn.

REJECTIONS UNDER 35 U.S.C. § 103

Claims 1-3 and 5-7 are rejected under 35 U.S.C. § 103(a), as being unpatentable over U.S. Patent 6,975,729 to Perlman (“Perlman”) in view of U.S. Patent 6,351,536 to Sasaki (“Sasaki”) in further view of U.S. Patent 7,185,196 to

Kuskin et al. ("Kuskin"). Applicants respectfully traverse this rejection for the reasons detailed below.

Claim 1 recites a pairing method between a first device and a second device comprising, among other things, initiating a pairing procedure by **transmitting a cryptogram contained in the second device, the cryptogram including an identifier belonging to the second device and the unique pairing key.** (Emphasis Added)

It is alleged in the Office Action at page 4 that Perlman, in FIG. 3, teaches initiating a pairing procedure between a computer system 104 and firewall 110 by transmitting an encrypted ID 308 from the computer system 104 to the firewall 110. It is further alleged that the encrypted ID 308 includes an ID 302 belonging to the computer system 104.

However, the transmitted encrypted ID 308 of Perlman does not include "a unique pairing key," as required by claim 1. Also, in Sasaki, the pairing keys, first secret key and first public key, are generated (step 201) after the transmission (step 103) of the ciphertext i, identifier i and the first public/secret key generation program. Sasaki, FIG. 4 and column 7, lines 36-49. As such, Perlman and Sasaki fail to teach or fairly suggest "**transmitting a ... cryptogram including an identifier belonging to the second device and the unique pairing key,**" as required by claim 1. (Emphasis Added)

Additionally, Kuskin fails to overcome the noted deficiencies of Perlman and Sasaki. Therefore, the combination of Perlman, Sasaki and Kuskin (if combinable, not admitted) fails to render the limitations of claim 1 obvious to one of ordinary skill in the art.

Claims 2-3 and 5-7, dependent on independent claim 1, are patentable for the reasons stated above with respect to claim 1 as well as for their own merits.

Applicants, therefore, respectfully request that the rejection to claims 1-3 and 5-7 under 35 U.S.C. § 103(a) be withdrawn.

PERLMAN, SASAKI AND KUSKIN AND IN FURTHER VIEW OF MARINO

Claim 4 is rejected under 35 U.S.C. § 103(a), as being unpatentable over Perlman, Sasaki and Kuskin and further in view of U.S. Patent 6,026,165 to Marino et al. ("Marino"). Applicants respectfully traverse this rejection for the reasons detailed below.

Applicants respectfully submit that dependent claim 4 is patentable over Perlman, Sasaki and Kuskin, as discussed above, as Perlman, Sasaki and Kuskin fail to disclose or fairly suggest all of the features as recited in claim 1, the independent claim from which the rejected claim depends. Further, Marino would fail to overcome the noted deficiencies of Perlman, Sasaki and Kuskin (if combinable, which is not admitted). Therefore, the combination of Perlman, Sasaki, Kuskin and Marino fails to render the subject matter of claim 4 obvious to one of ordinary skill in the art.

PERLMAN, SASAKI AND KUSKIN AND IN FURTHER VIEW OF TELLO

Claims 8-9 are rejected under 35 U.S.C. § 103(a), as being unpatentable over Perlman, Sasaki and Kuskin and further in view of U.S. Patent 6,463,537 to Tello ("Tello"). Applicants respectfully traverse this rejection for the reasons detailed below.

Applicants respectfully submit that dependent claims 8-9 are patentable over Perlman, Sasaki and Kuskin, as discussed above, as Perlman, Sasaki and Kuskin fail to disclose or fairly suggest all of the features as recited in claim 1, the independent claim from which the rejected claims depend. Further, Tello would fail to overcome the noted deficiencies of Perlman, Sasaki and Kuskin (if combinable,

which is not admitted). Therefore, the combination of Perlman, Sasaki, Kuskin and Tello fails to render the subject matter of claims 8-9 obvious to one of ordinary skill in the art.

CONCLUSION

In view of the above remarks and amendments, the Applicants respectfully submit that each of the pending objections and rejections has been addressed and overcome, placing the present application in condition for allowance. A notice to that effect is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to contact the undersigned.

Pursuant to 37 C.F.R. §1.17 and 1.136(a), Applicants hereby petition for a one (1) month extension of time for filing a reply to the outstanding Office Action and submit the required \$130.00 extension fee herewith.

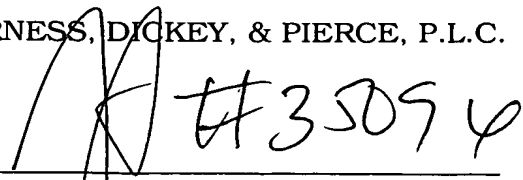
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Donald J. Daley at the telephone number of the undersigned below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By


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